

## ABSTRACT

An object of the invention is to provide a capacitor element capable of reducing product defects caused in the process step of forming a cathode electrode film and capable of reducing the size and weight of a solid electrolytic capacitor incorporating the capacitor element. The capacitor element includes an anode chip body including a porous sintered body formed by sintering valve metal powder into a rectangular parallelepiped, an anode wire fixed to a first end surface of the anode chip body, a dielectric film formed on the metal powder of the anode chip body, a solid electrolyte layer formed on the dielectric film, and a cathode-side electrode film formed on the anode chip body via the solid electrolyte film. The object is achieved by rounding or chamfering at least two of four edges of the anode chip body at which four side surfaces of the anode chip body meet a second end surface which is opposite from the first end surface, the two edges being parallel with each other.